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Assistant Commissioner for Patents
Washington, DC 20231

This response was mailed using the Express mailing process, U.S.
mail article ET658229005US on Jan. 8, 2002

Re: Patent Application of Brad A. Armstrong
Serial No.: 09/896,680
Filed: 06/29/01

Title: CONTROLLER WITH ANALOG PRESSURE SENSOR(S)
Examiner: Mr. John Paradiso
GAU: 3721

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IN RESPONSE TO THE EXAMINER'S COMMUNICATION DATE MAILED 12/06/01

Dear Sir:

REMARKS

This is in response to the Office Action mailed 12/06/01 regarding my above specified patent application. Would the Examiner please be so kind as to amend my application as herein requested. After entering the amendments, please reexamine the application as amended in view of all the prior art and the herein remarks, finding all claims 1-47 allowable. Thank you.

Included Fees:

A check in the amount of \$235.00 is herewith included for covering the Small Entity fees on:

- 1) the herewith Information Disclosure Statement (\$180) listings and copies, and
- 2) a Terminal Disclaimer (\$55).

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No amendments to the specification or claims are being made and therefore no additional fees are required for additional claims, and no marked up or clean amendment versions are needed.

The Office Action Summary are been read and understood.

The "Detailed Action" has been read and understood. The point 1 statement regarding the failures of the original Information Disclosure Statement has been noted. Included herewith is a 10 page prior art Information Disclosure Statement, using Substitutes for form 1449A/PTO. Best full or partial copies of all the listed reference disclosures are included herewith for the convenience of locating and reviewing by the Examiner. Copies of all of the cited references are now believed to have been provided as required. Next to each listing of the reference disclosures on the Information Disclosure Statements is the statement "generally all", which in this particular case means the reference disclosure is relevant and should be reviewed at least for the reason that it discusses one or more related electrical devices and is therefore at least somewhat relevant to the present invention. It is respectfully requested that the listed reference disclosures be considered by the Examiner. Depending upon the particular claim, certainly not all of the listed disclosures are "prior art" to the present invention, as the instant Application is filed in a chain of co-pendency with a priority claim under 35 USC 120 dating back to at least Oct. 1, 1997. It is firmly believed that none of the reference disclosures alone anticipate the present invention, and that no proper combination of any of the listed reference disclosures suggests the present invention, and therefore claims 1-47 are allowable.

Regarding the Detailed Action and the points 2 and 3 addressing the issue of Double Patenting.

A Terminal Disclaimer is attached regarding my earlier U.S. Patent 6,102,802. The associated \$55.00 small entity fee is also herewith included. Applicant very respectfully does not agree that any of the claims are obvious, but, Applicant submits the Terminal Disclaimer to cooperate with the public policy goal "to prevent possible harassment by multiple assignees", and to help expedite the advancing of the instant application to patent grant. Please apply the herewith included Terminal Disclaimer.

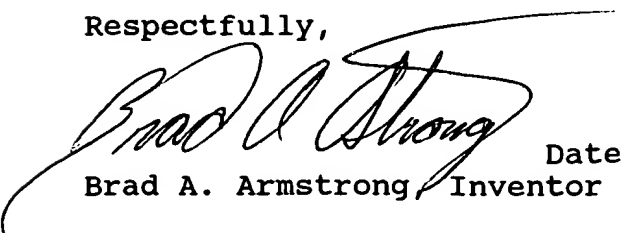
Regarding the Detailed Action and the points 4 and 5: It is agreed the claims 1-47 contain allowable material and should be allowed. Thank you.

I believe my application is now in condition for allowance and respectfully request the Examiner reexamine the application in view of the herein remarks, the prior art and Terminal Disclaimer, and find claims 1-47 allowable. Thank you.

I hereby declare that I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled CONTROLLER WITH ANALOG PRESSURE SENSOR(S); I further declare that no new matter has been entered; and I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Thank you.

Respectfully,



Brad A. Armstrong, Inventor

Date: Jan. 8, 2002

CERTIFICATE OF EXPRESS MAILING
Assistant Commissioner for Patents
Washington, D. C. 20231

I hereby certify that this complete response to the 12/06/01 Office Action on Patent application No. 09/896,680 is being deposited with the United States Postal Service as EXPRESS mail article ET658229005US with sufficient postage pre-paid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231, on this

date: Jan. 8, 2002

Signature: _____


Brad A. Armstrong